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INFORMATION REPORT

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THIS IS UNEVALUATED INFORMATION

25X1 1. [REDACTED] equipment
25X1 was not unusual, the plastic molds (dies) and laboratory hydraulic press being
the only items of interest. [REDACTED]
25X1 the Ministry of Food Industry [REDACTED] was located at that time in Prague II
Krakovska ulice, [REDACTED]

25X1 [REDACTED]

25X1 [REDACTED]

25X1 [REDACTED]

25X1 [REDACTED]

25X1 2. The following jobs were undertaken [REDACTED] for the Ministry during the period
25X1 April 1948 to October 1949:

- a. Salvaging of feathers discarded by the poultry industry.
- b. Utilization of poultry entrails.
- c. Study of conditions required for the artificial hatching of poultry eggs.
- d. Preparation of automatic poultry feeders.
- e. Testing edibility of egg protein from broken eggs.

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3. The work on salvaging of feathers discarded by the poultry industry was requested by the Ministry as a part of its effort to keep employees of the industry employed throughout the year. The Ministry apparently believed that the waste feathers could be collected and used made of them to keep employees busy during the normal four months of slack operations experienced yearly by the industry. My efforts to salvage chicken-feathers led to the introduction of a machine for plucking the feathers and to the setting up of five to ten stations for the cleaning and quality classification of the feather yields so obtained.

4. The problem of utilization of poultry entrails consisted in the finding of a use for [redacted] intestines of chickens usually discarded.

25X1 [redacted]
 25X1 [redacted] chicken slaughterhouses were scattered all over
 25X1 the country, [redacted] the yield of entrails at each slaughterhouse was too
 25X1 small, and [redacted] transportation was too much of a problem to make the
 25X1 idea practical. [redacted] the entrails so dried were edible, but
 25X1 because of the impractical nature of the idea, the Ministry was
 25X1 forced to abandon it. The entrails were then used as fertilizer.

25X1 5. The problem involved in artificial hatching of poultry eggs was to find
 25X1 conditions suitable for optimum yield during incubator hatching of
 25X1 the eggs. [redacted] studies in [redacted] laboratory and at hatcheries
 25X1 in Prague-Louny and Brandys nad Labem. In these hatcheries, chickens
 25X1 ducks, and geese were hatched. [redacted]
 25X1 the hatcheries required more moisture and carbon dioxide in the air
 25X1 surrounding the eggs. [redacted] water pans and evaporators to in-
 25X1 crease the moisture content, and carbon dioxide-containing air to
 25X1 raise the percentage of that gas in the atmosphere. Although [redacted]
 25X1 achieved conditions producing 90 percent hatching success, the pro-
 25X1 blem was not considered entirely solved. [redacted] the
 25X1 construction of a hatching machine [redacted] permitted control of
 25X1 moisture and carbon dioxide. A factory, Electro-Praga, National
 25X1 Corporation, has attempted to produce incubators utilizing ideas of
 25X1 foreign lands, such as the USA, for poultry hatching in the CSR.

25X1 6. The problem of preparing an automatic feeder for the poultry was re-
 25X1 [redacted] was believed that [redacted] chickens were not [redacted] were not
 25X1 receiving an adequate diet. [redacted] the food supply was good,
 25X1 but [redacted] the chickens did not get enough water. [redacted] introduced cold
 25X1 flowing water through spouts, and the chickens drank more water
 25X1 and ate more food. The chicken feed supplied to the poultry raisers
 25X1 came from a factory in Kolin, near Prague. The food consisted of wheat
 25X1 chaff, wheat bran, peat, cut grass, and ground lime.

25X1 7. [redacted] edibility of proteins from broken eggs was designed
 25X1 to find a method to distinguish between spoiled egg-protein and edible
 25X1 egg-protein obtained from eggs broken during handling by egg
 25X1 hatcheries. [redacted] setting up a test for
 25X1 amino acid content in good and spoiled eggs [redacted] could not
 25X1 be established and the edibility of the egg protein was decided on
 25X1 the basis of taste alone. If the eggs tasted good they were classified
 25X1 as grade I, edible; if they did not taste good, they were classified
 25X1 as grade II, commercial. The edible egg-protein was used by bakers,
 25X1 macaroni-makers, confectioners. The commercial grade was used for
 25X1 paint manufacture, for glue, or similar purposes.

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